

FIG. 1A

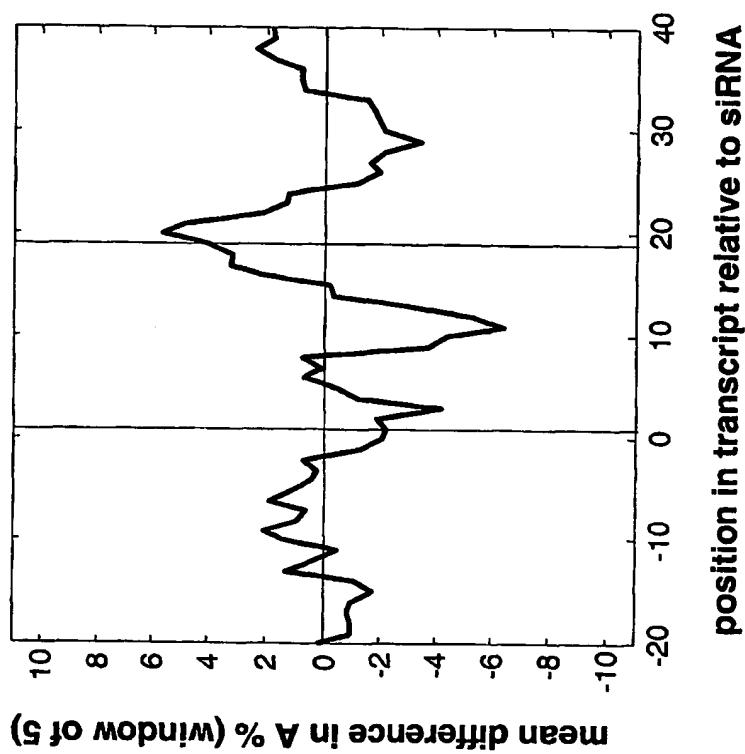


FIG. 1B

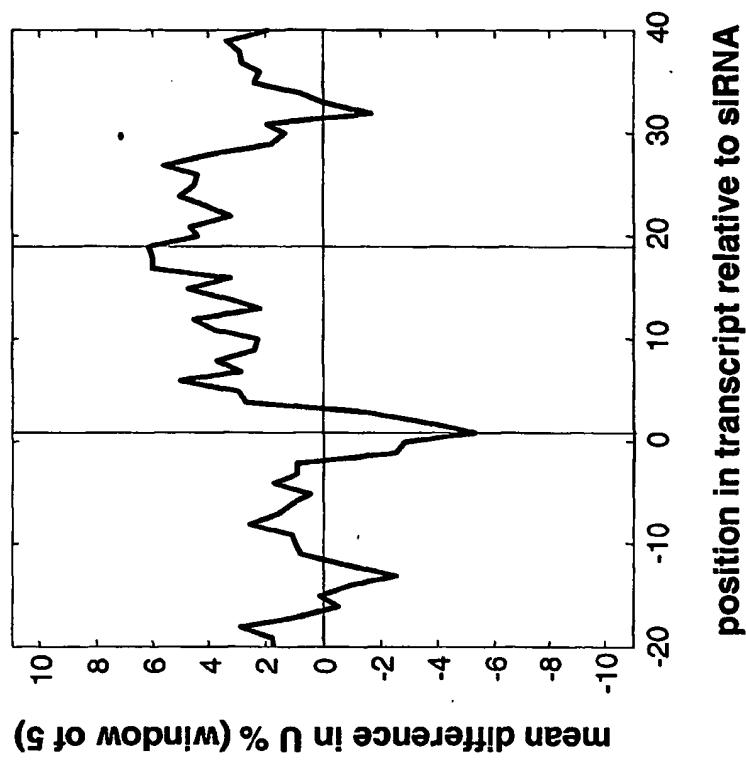


FIG. 1C

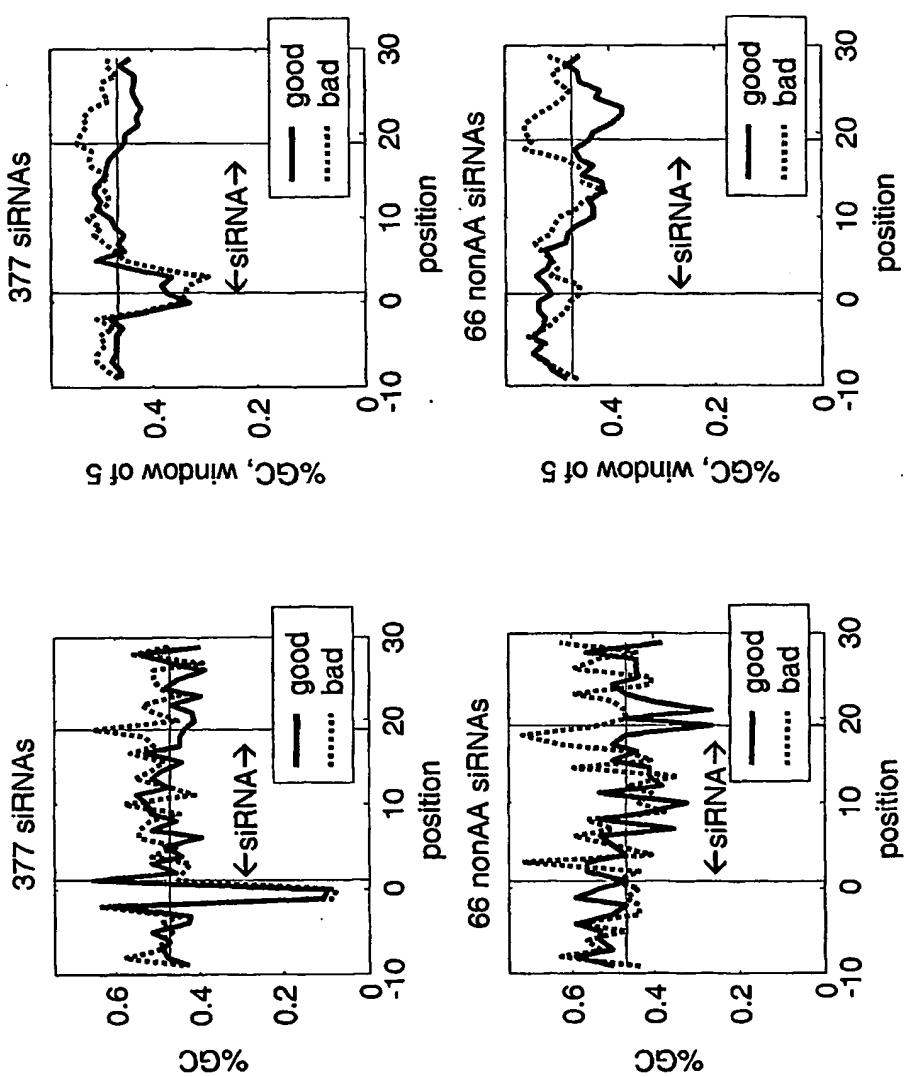


FIG. 2A

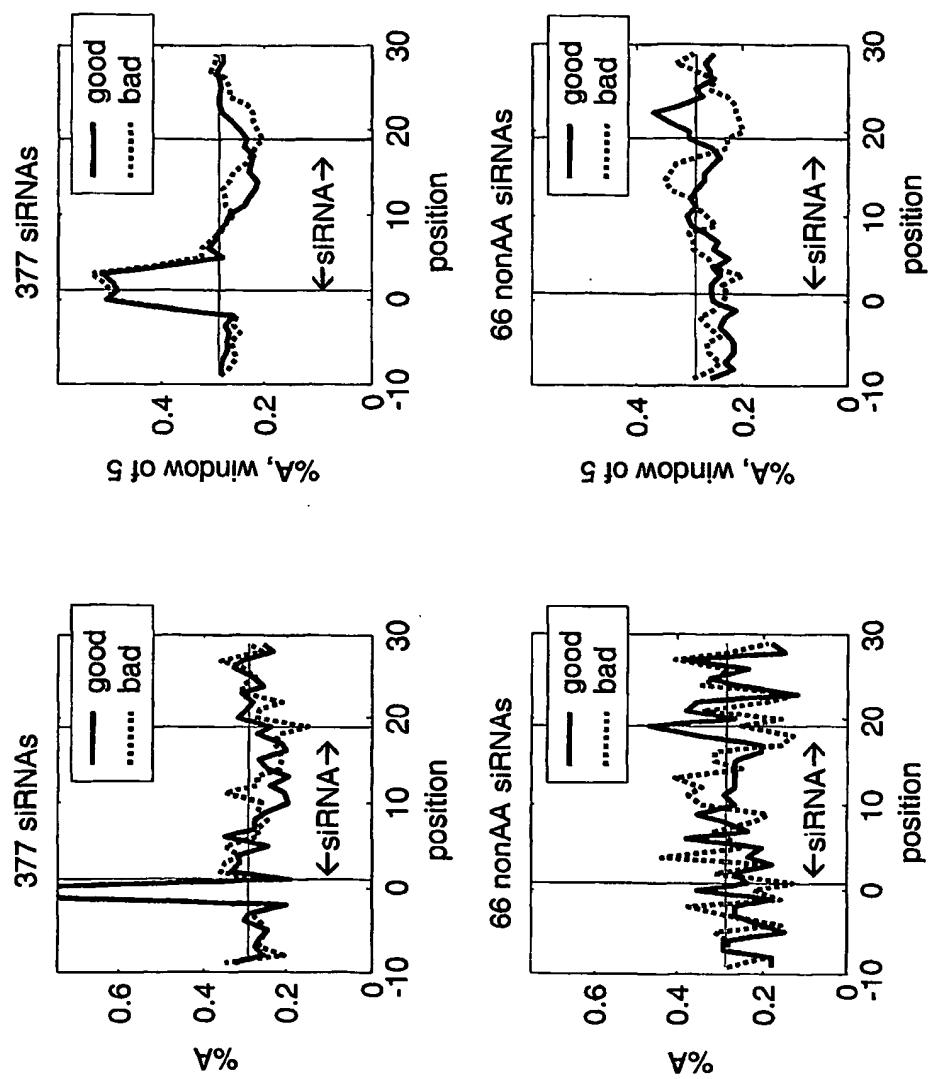


FIG. 2B

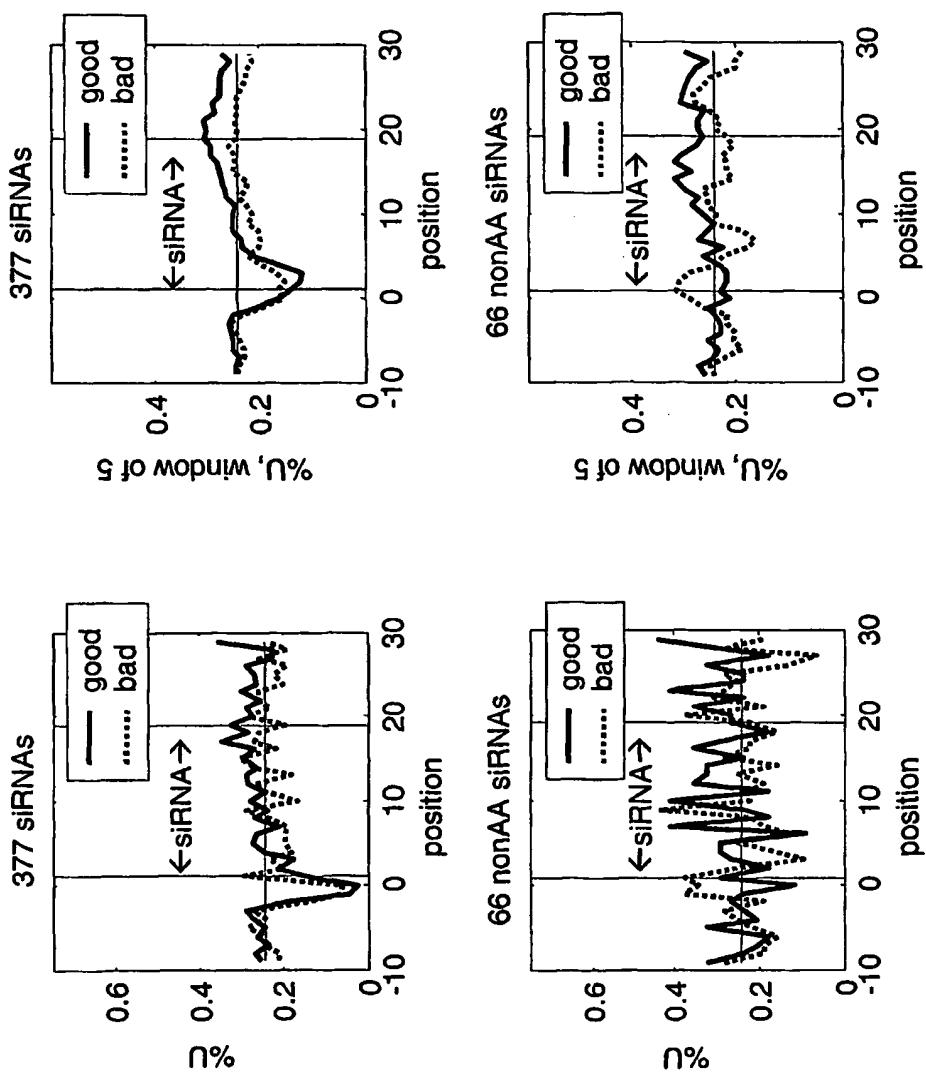
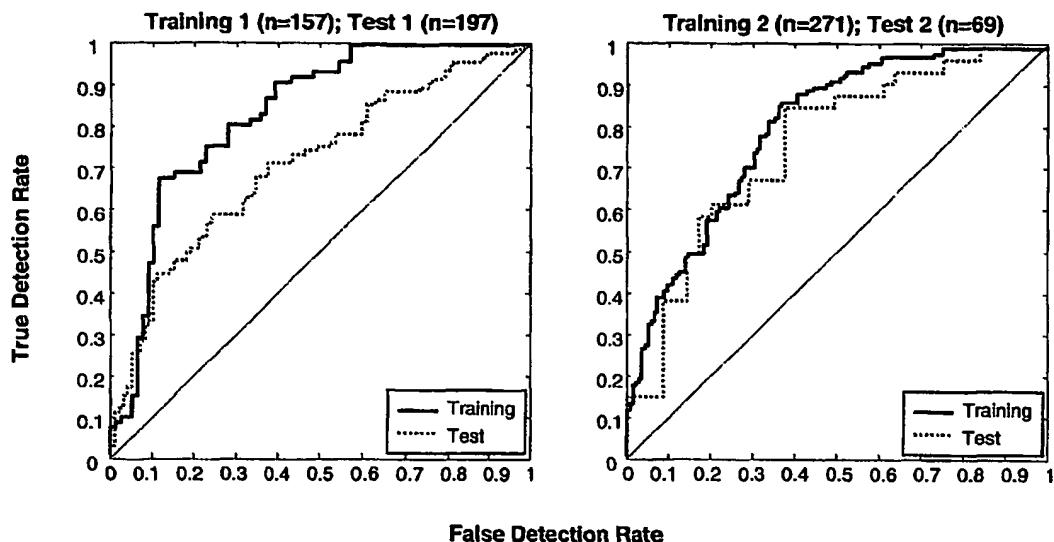


FIG. 2C

**FIG. 3**

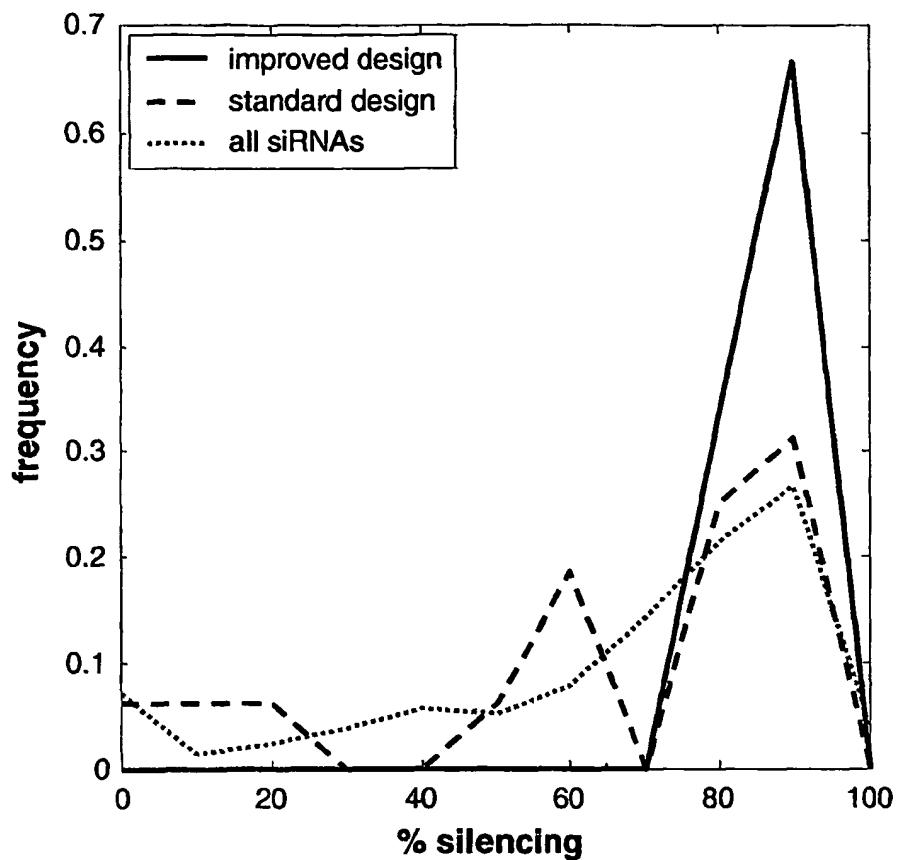
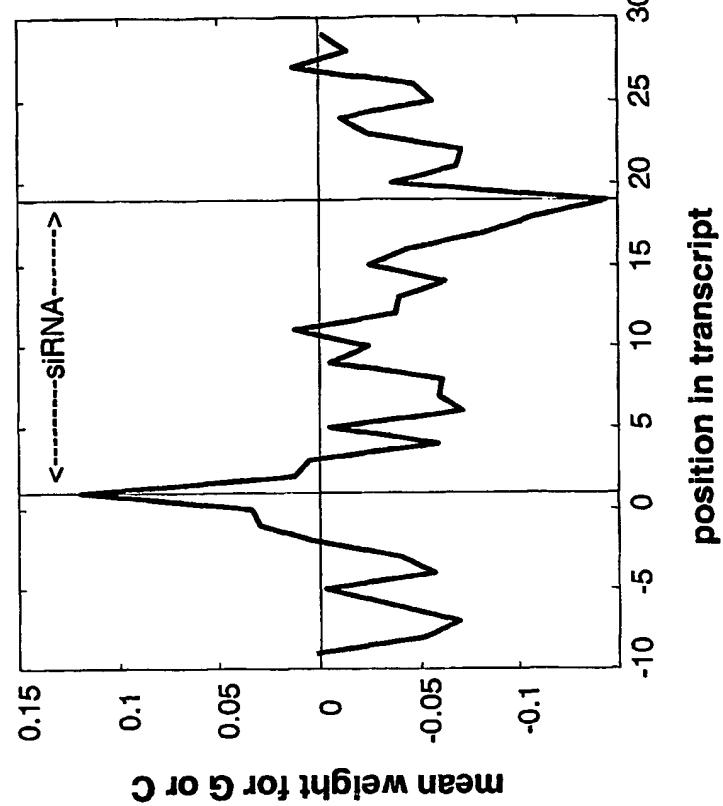


FIG. 4

Set 2



Set 1

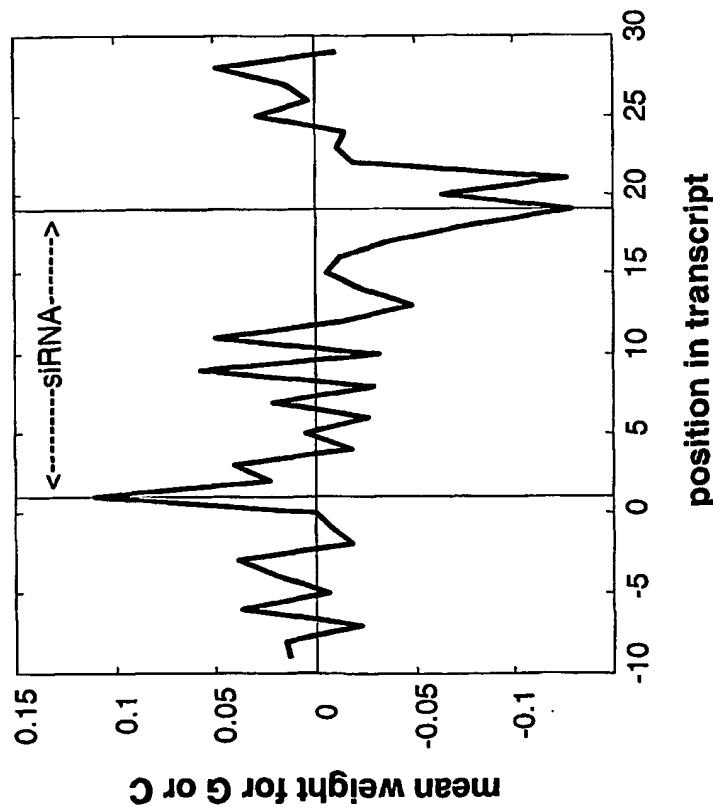


FIG. 5A

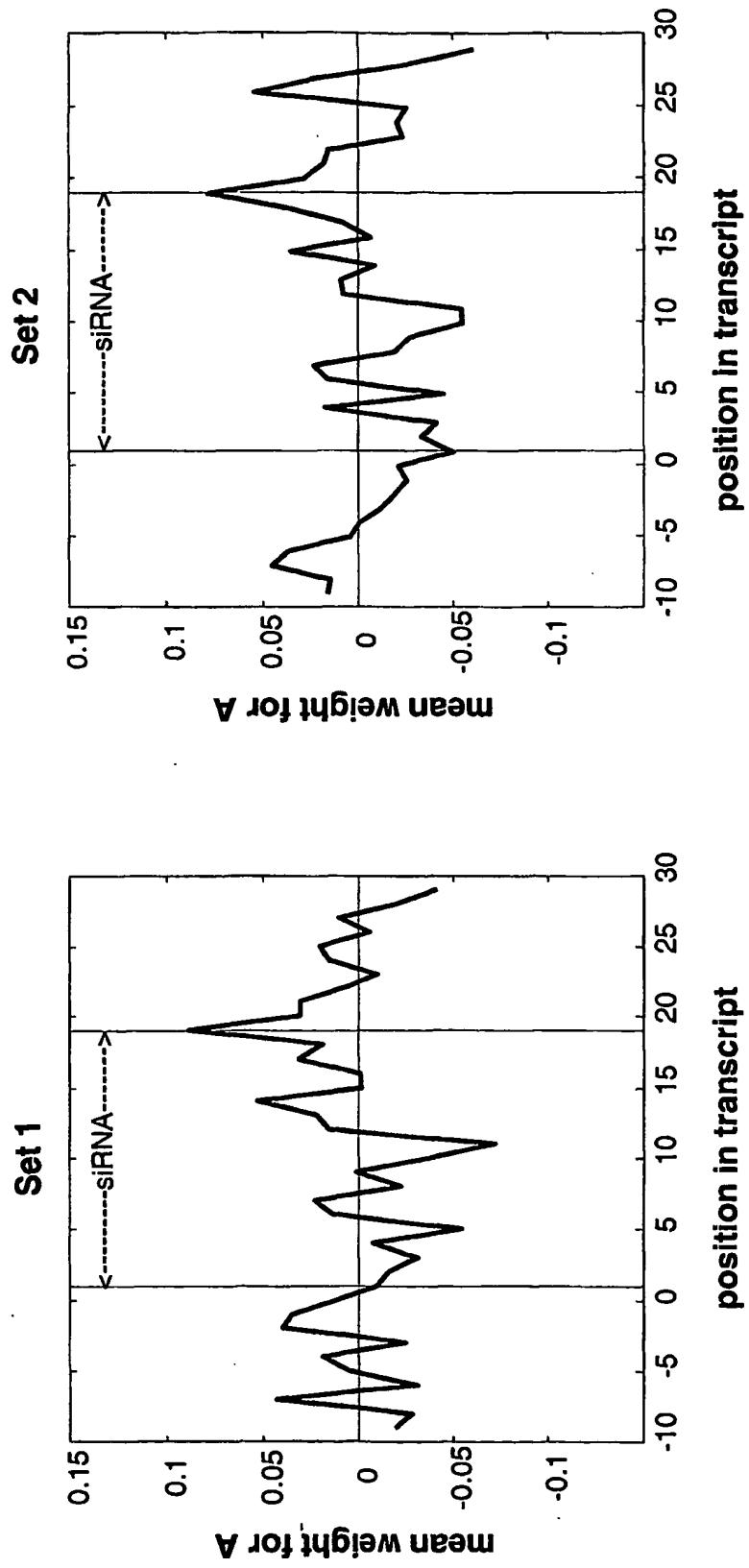
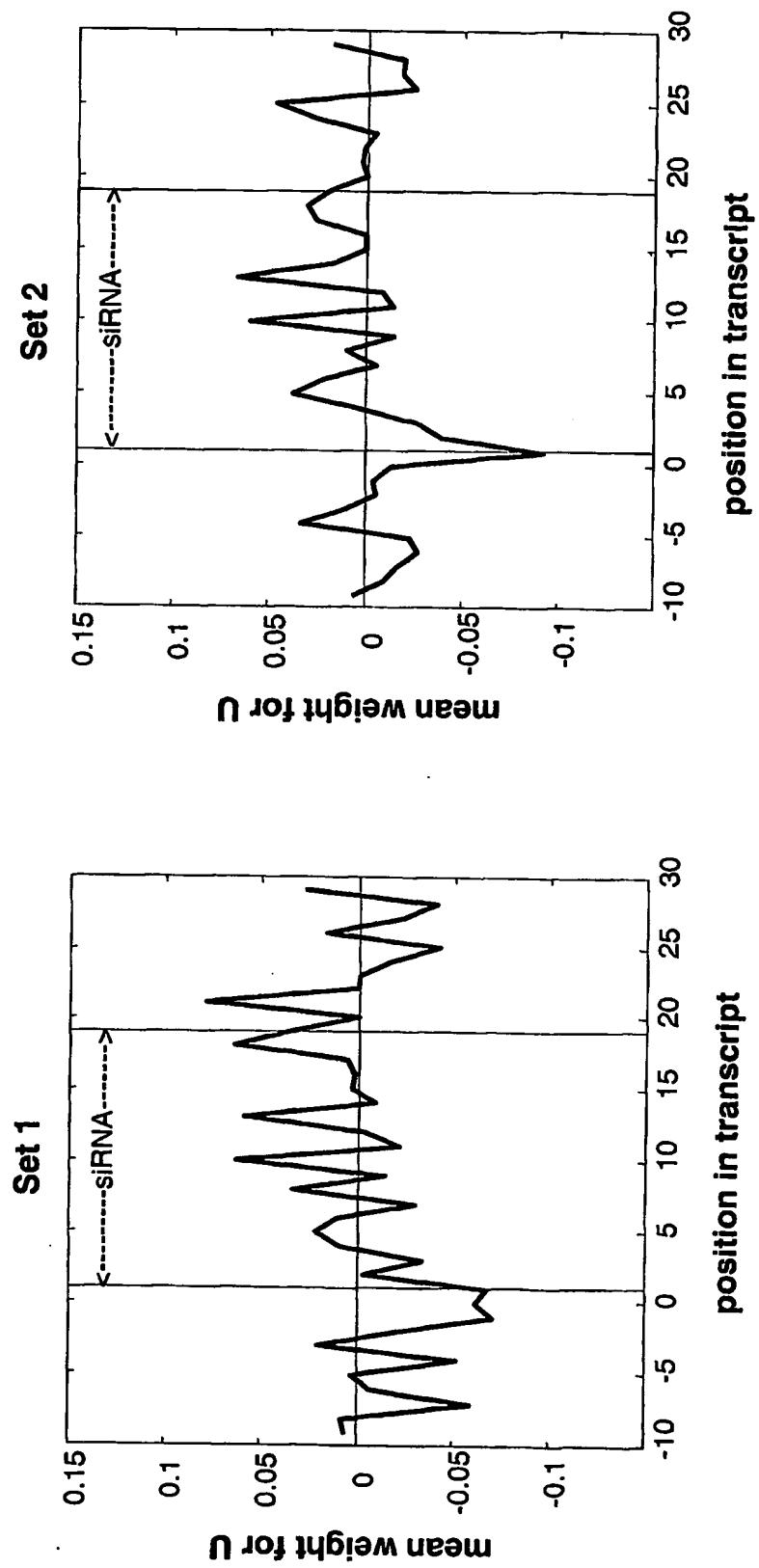


FIG. 5B



Position	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	
NM_018461	C	C	A	A	A	A	A	G	G	T	C	A	T	A	C	T	C	A	G	
NM_018130	G	A	T	C	C	T	G	A	T	C	A	T	T	A	T	C	T	A	G	
NM_005861	C	T	C	C	A	G	G	C	T	C	A	T	T	G	C	C	G	C	G	
Contig46927_RC	A	T	T	T	T	G	G	T	G	A	T	C	A	C	C	G	A	G		
Contig52414_RC	A	T	C	C	G	G	A	G	T	T	A	T	A	C	G	A	G	A	G	
NM_001887	A	A	C	C	G	T	G	C	C	T	A	T	T	A	C	C	A	G	C	
NM_004034	A	C	G	A	G	T	G	G	A	G	A	T	T	A	C	C	G	A	A	
NM_001156	A	C	G	A	G	T	G	G	A	G	A	G	A	T	T	A	C	C	G	A
NM_002570	T	G	T	T	C	T	A	A	T	T	T	T	T	A	C	C	G	A	T	
Contig54761_RC	T	A	A	A	A	A	T	C	T	T	T	T	T	A	C	C	G	A	A	
Contig53248_RC	G	T	G	G	C	C	T	T	T	T	T	T	T	A	C	C	G	A	T	
Contig55337_RC	T	G	A	G	A	A	A	A	A	A	G	T	T	A	C	C	G	A	A	

FIG. 6

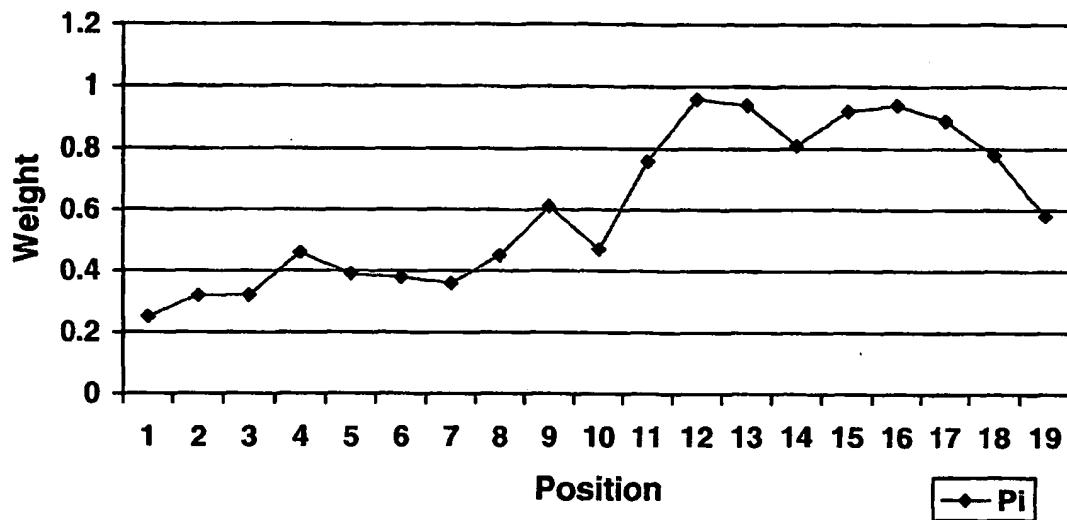
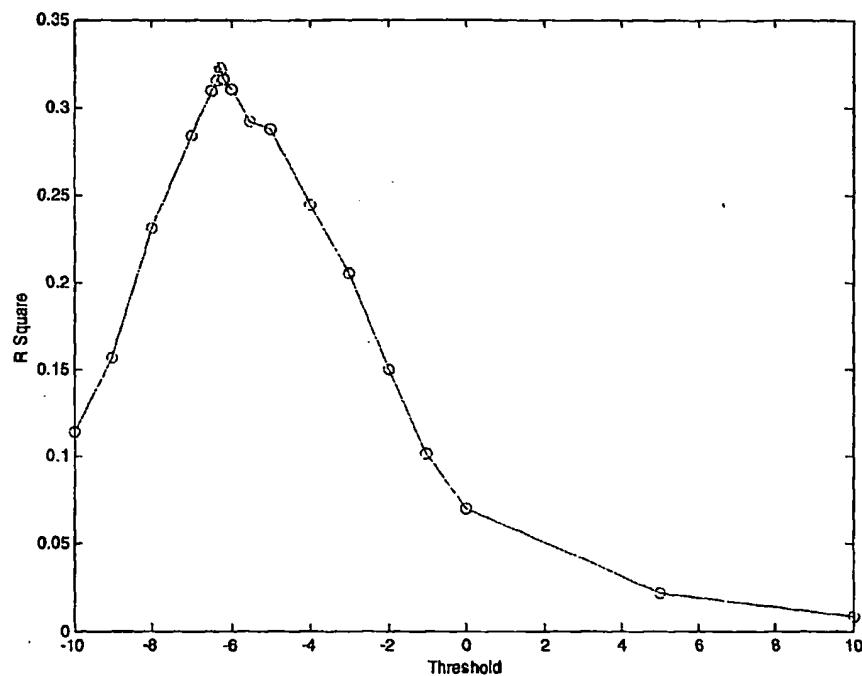


FIG. 7

**FIG. 8**

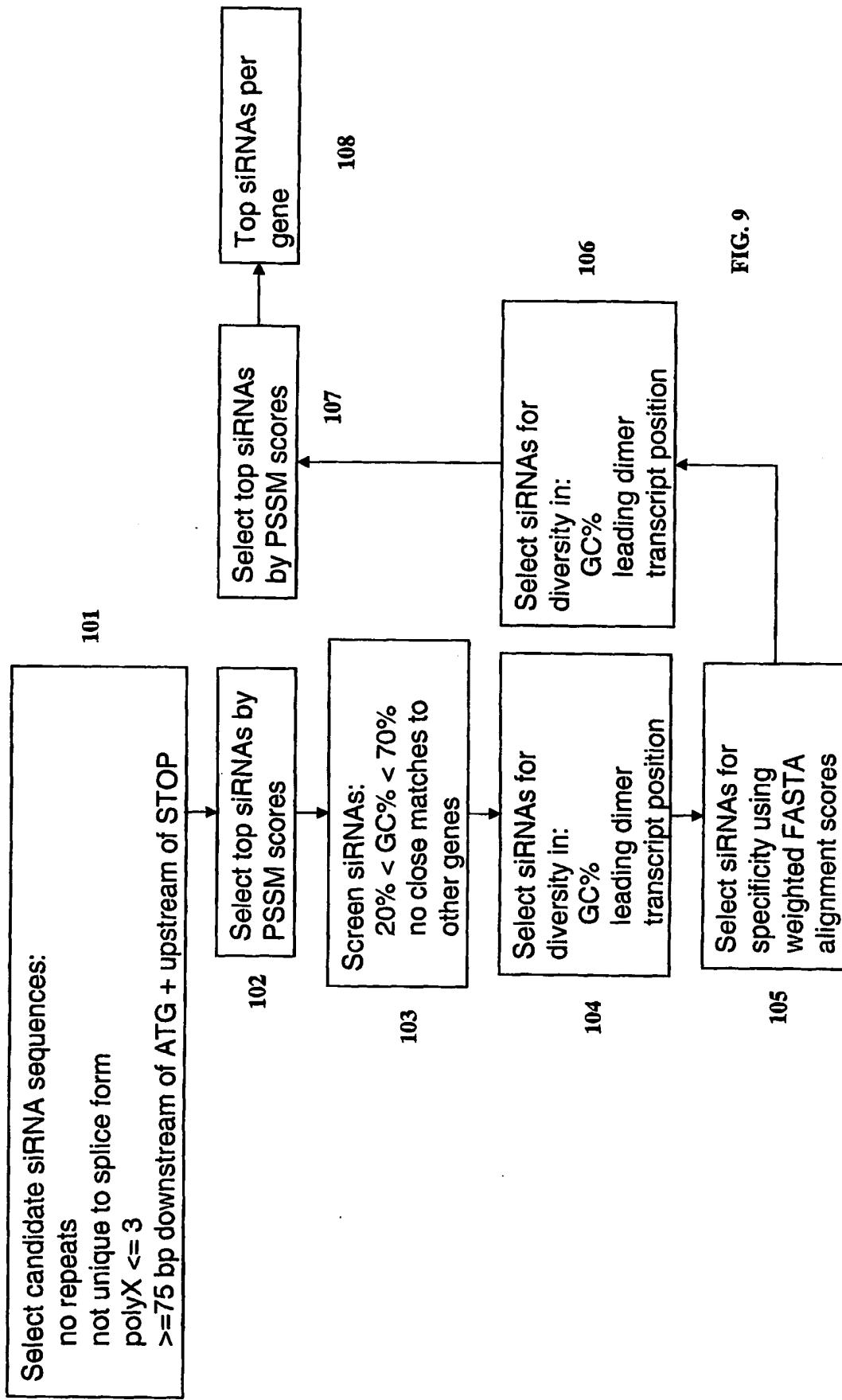


FIG. 9

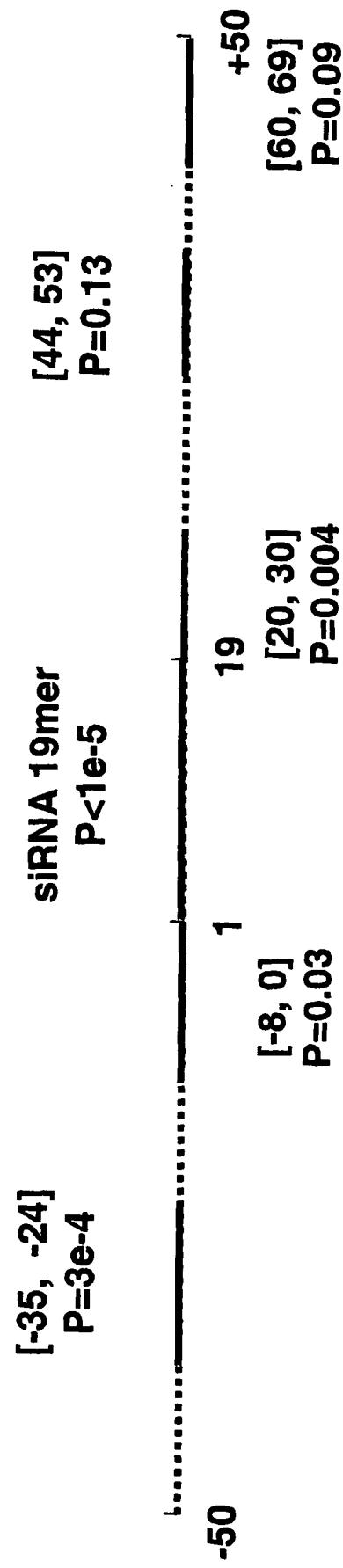
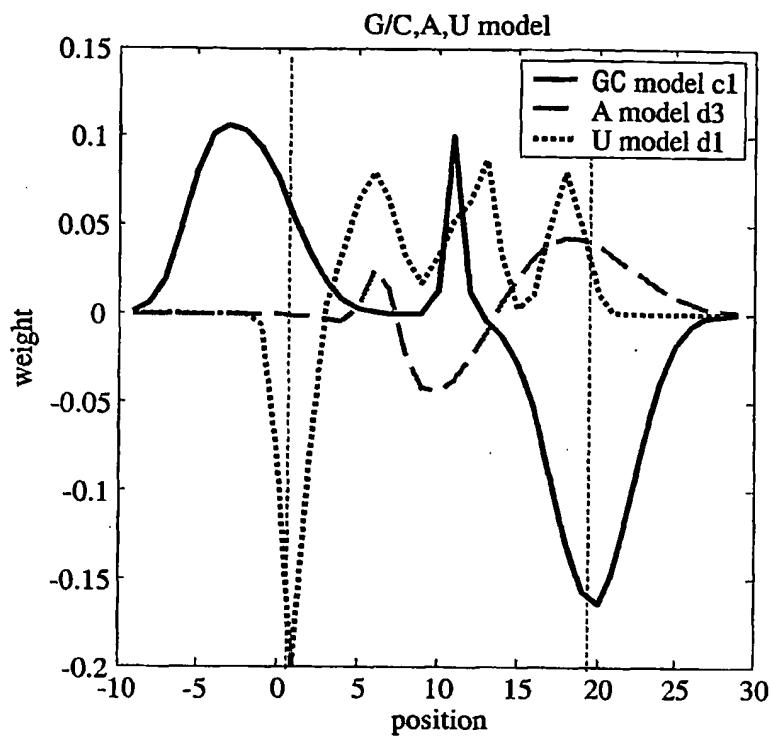
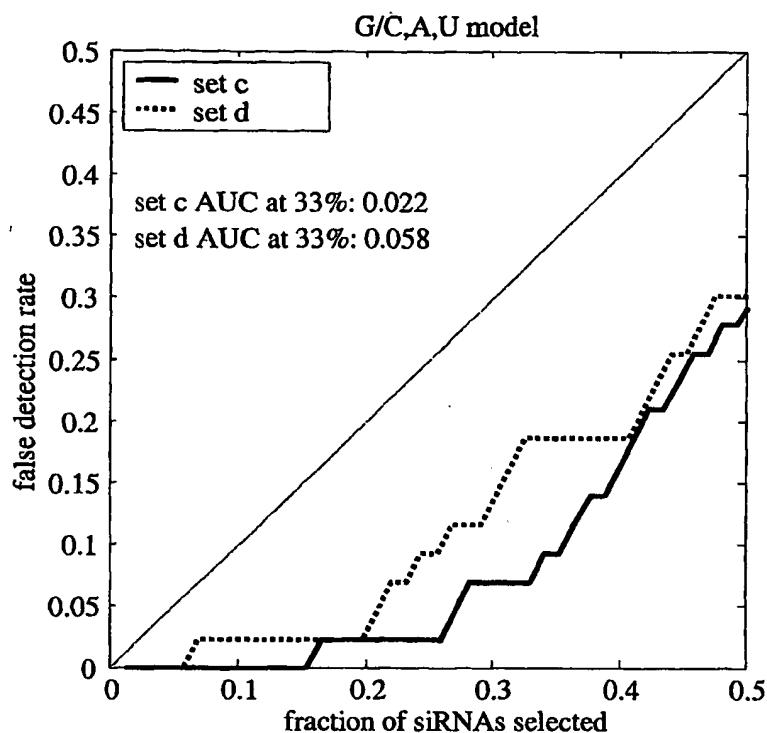


FIG. 10

**FIG. 11A**

**FIG. 11B**

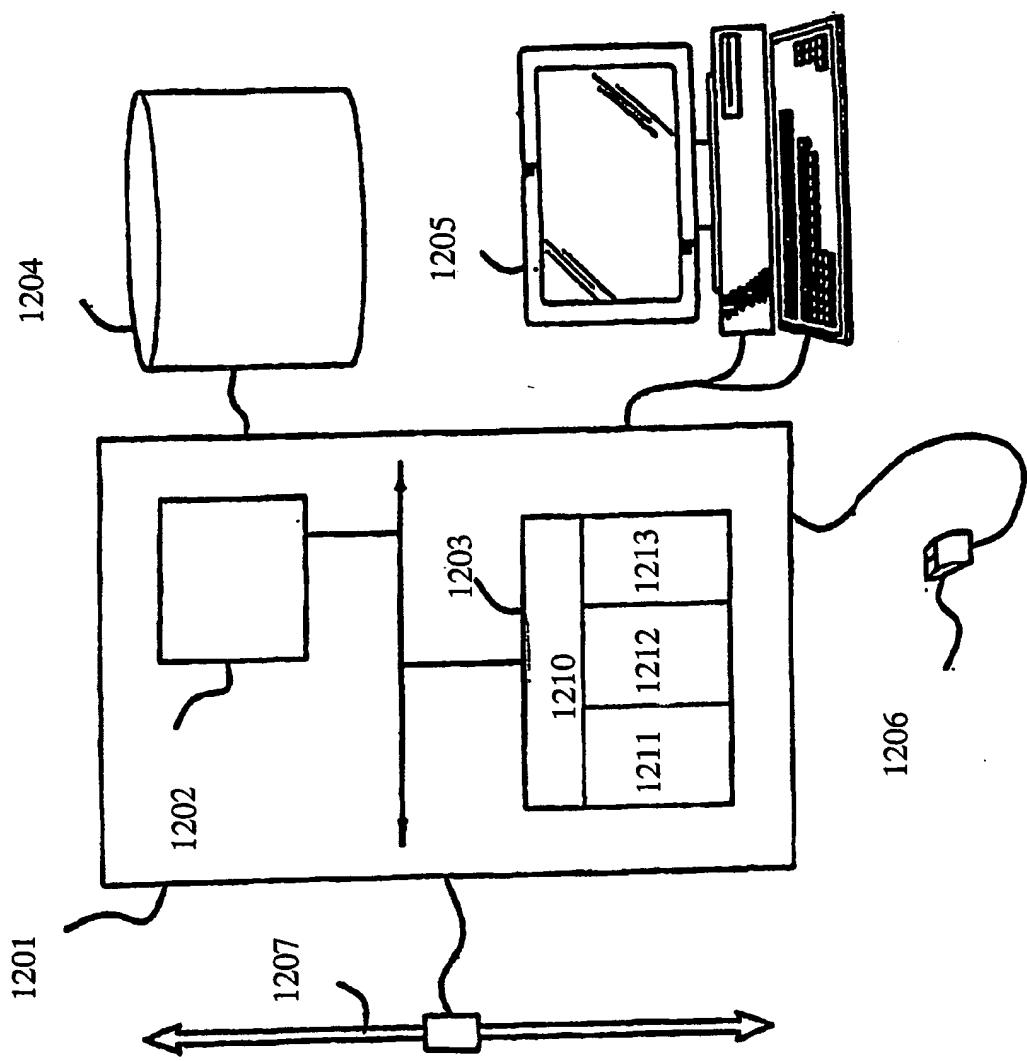


FIG. 12

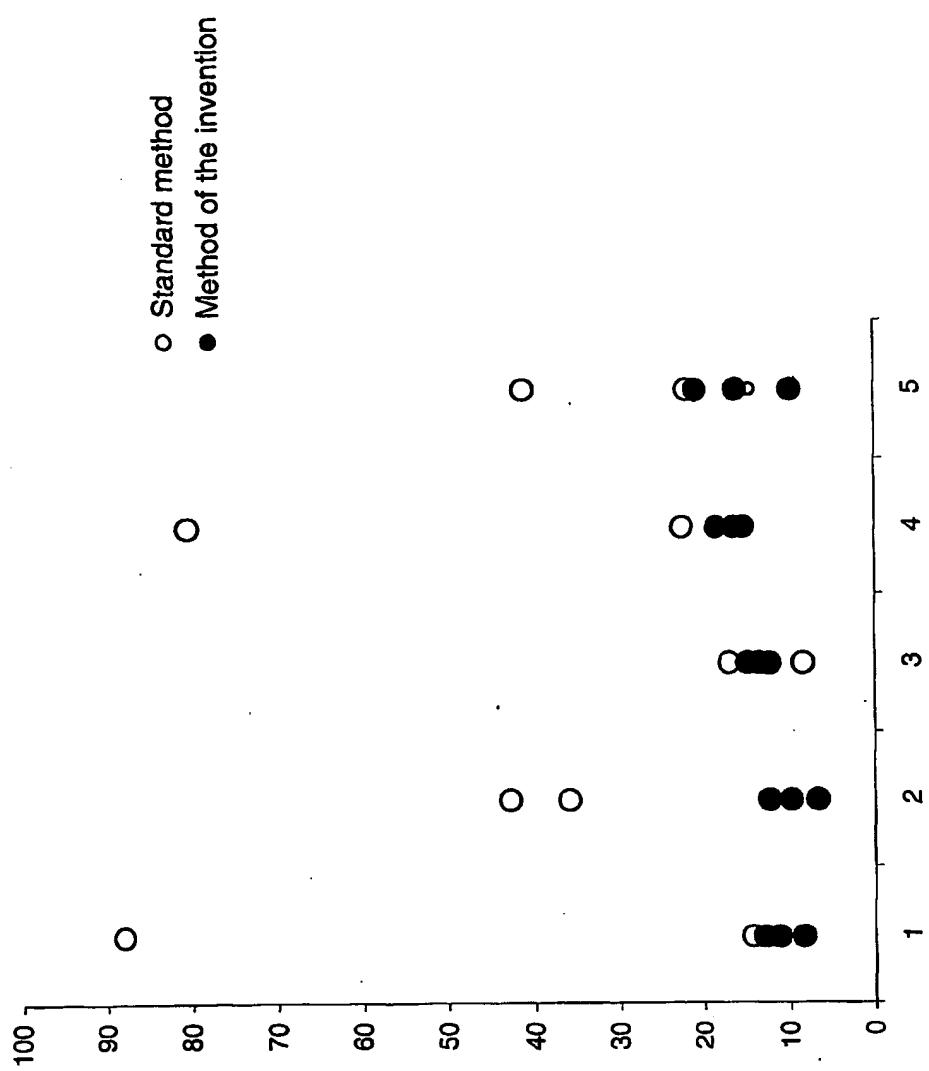


FIG. 13

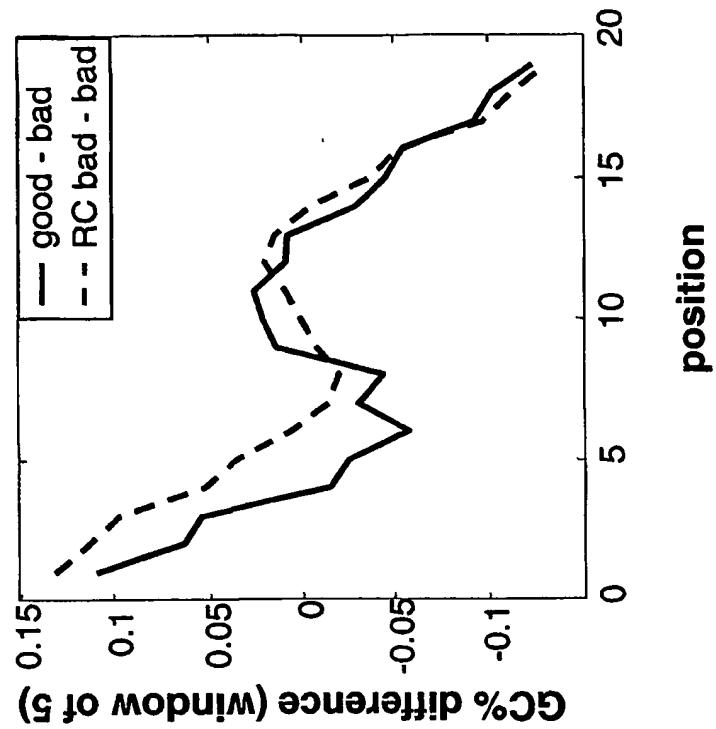


FIG. 14B

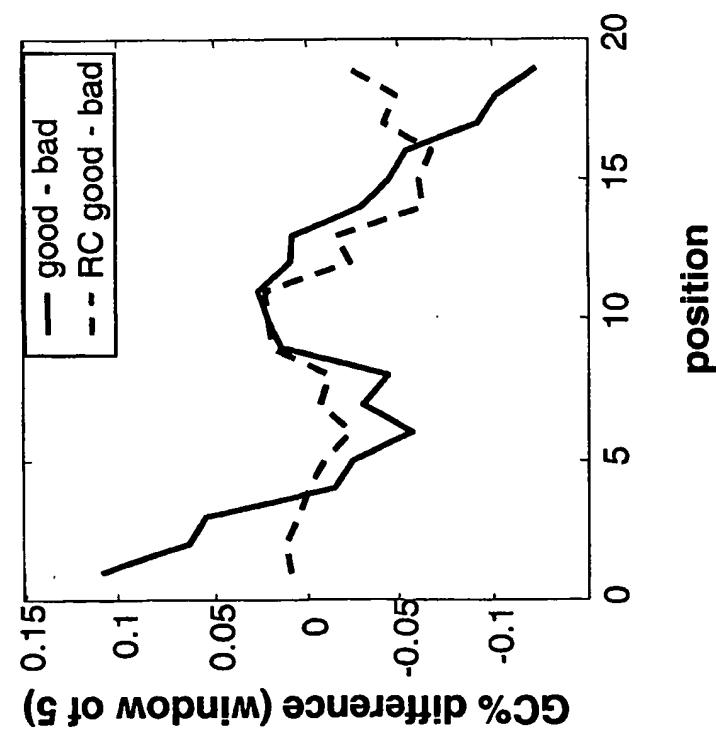


FIG. 14A

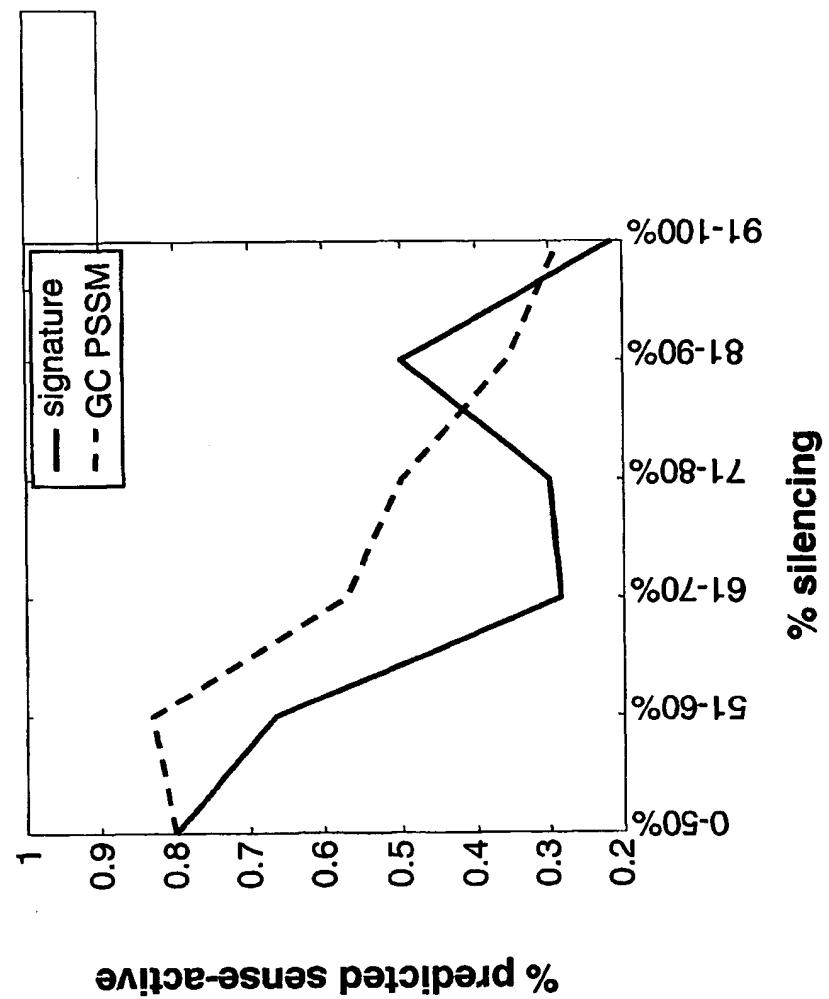


FIG. 15

FIG. 16

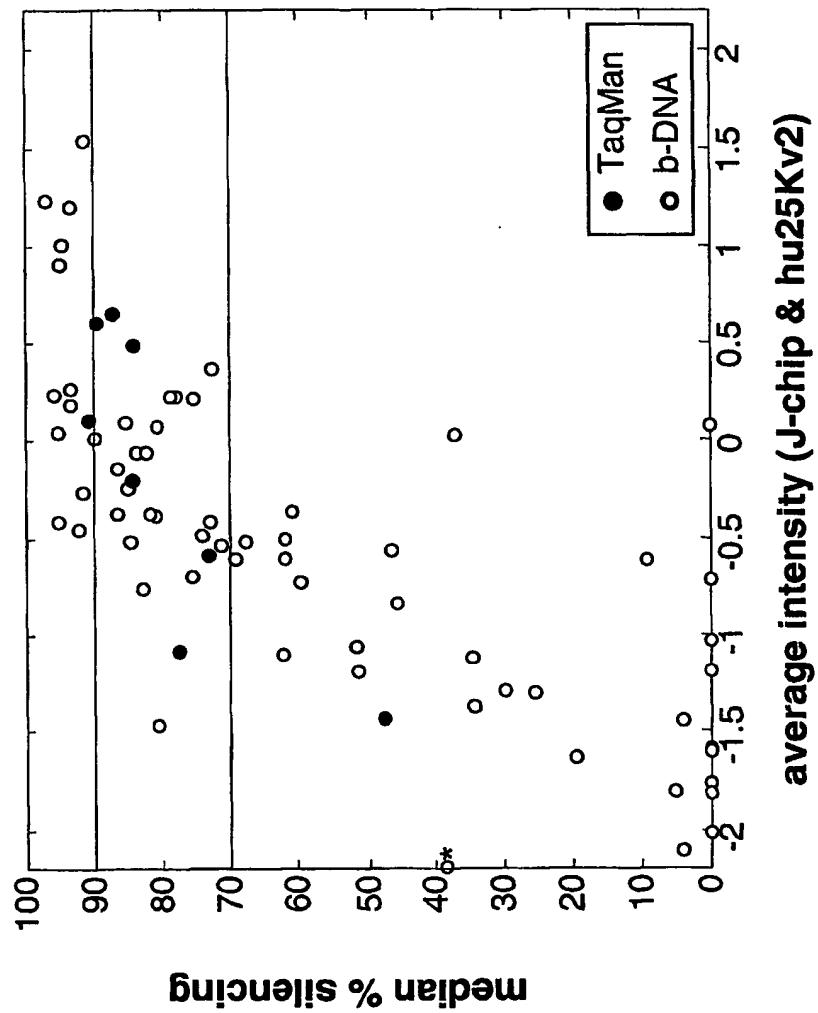


FIG. 17

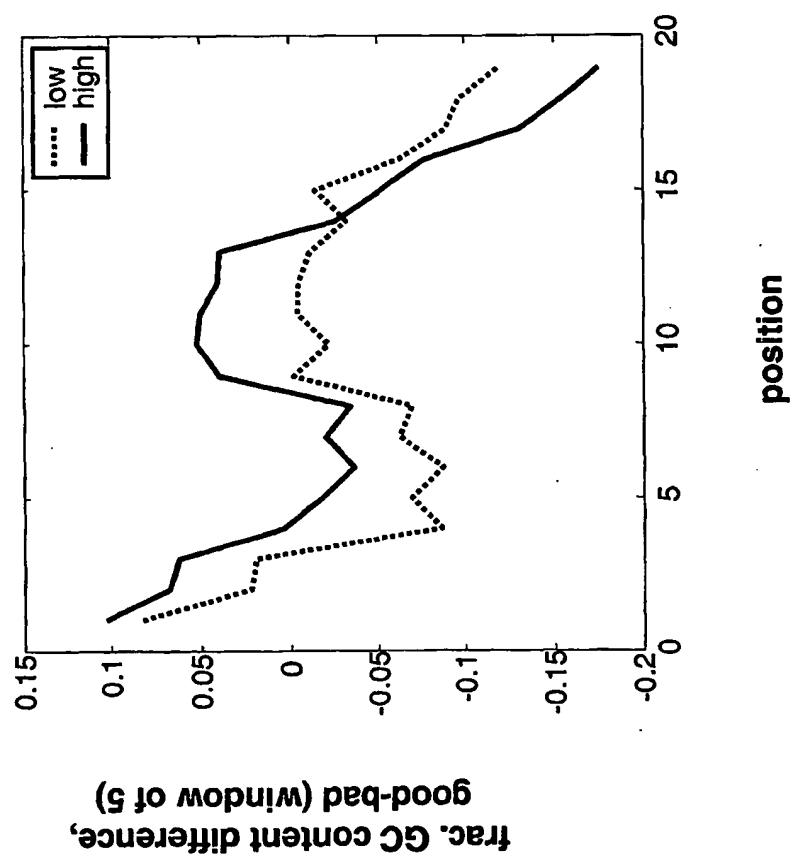
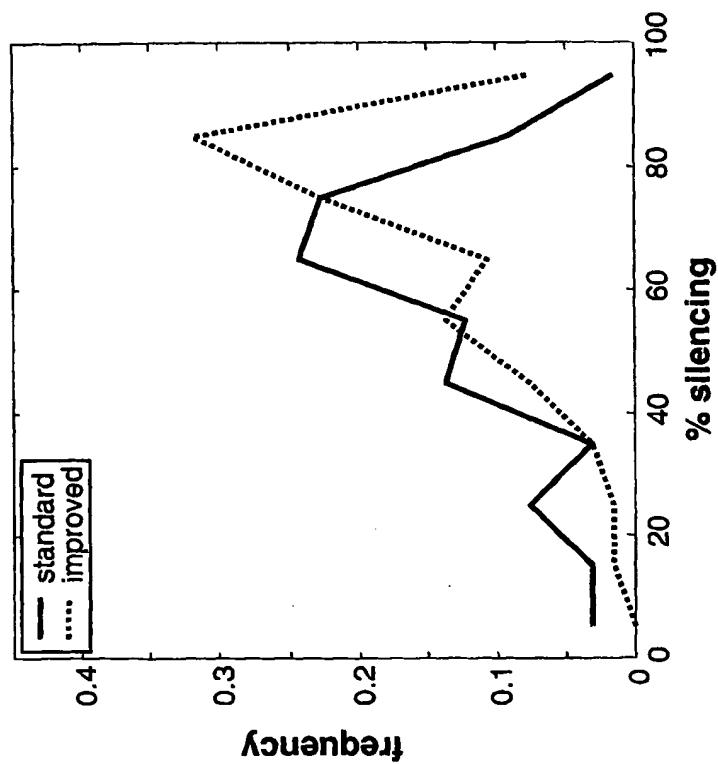


FIG. 18



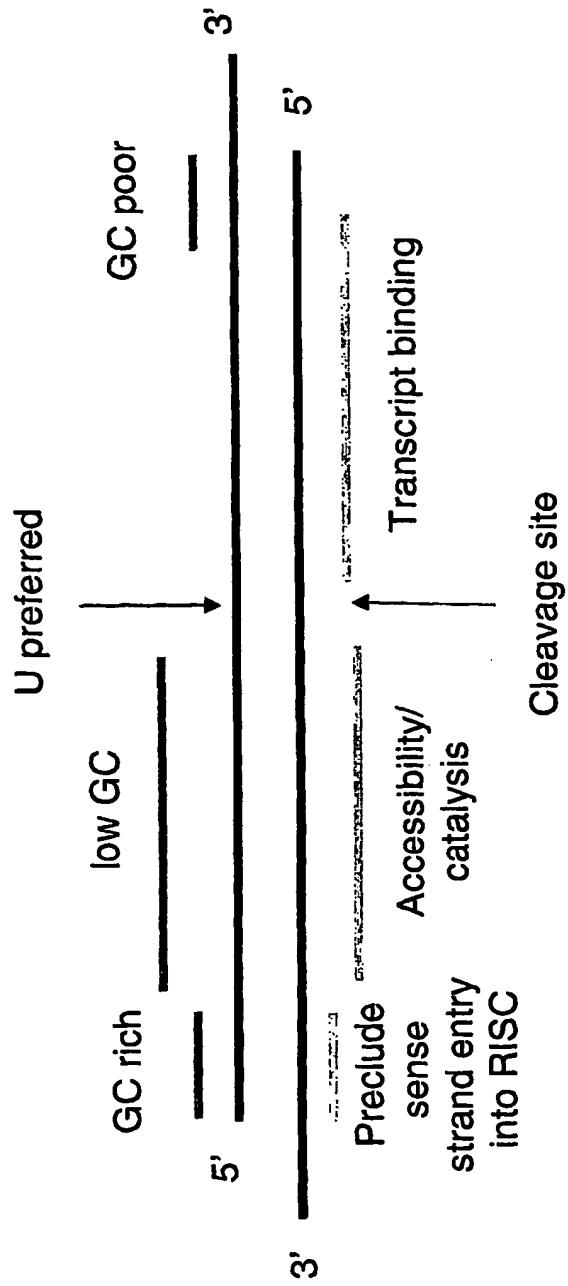


FIG. 19

FIG. 20

